

ABSTRACT

[00079] A method and apparatus for encoding, segment by segment, frames of audio/video data, including pixels each having a plurality of pixel color components by creating a frame group table of encoded pixel values in which each pixel entry includes a dominant pixel color component of the plurality of pixel color components, determining a set of segment reference pixels for each encoded segment, wherein each one of the segment reference pixels is comprised of segment reference pixel parameter values and is a pixel within each one of the encoded segments having a most intense dominant pixel color value, communicating the frame group table and the segment reference pixels over a network to a receiver, and at the receiver, decoding the frame group table on a pixel-by-pixel basis by scaling the segment reference pixel parameter values according to each entry in the frame group table of encoded pixel parameter.